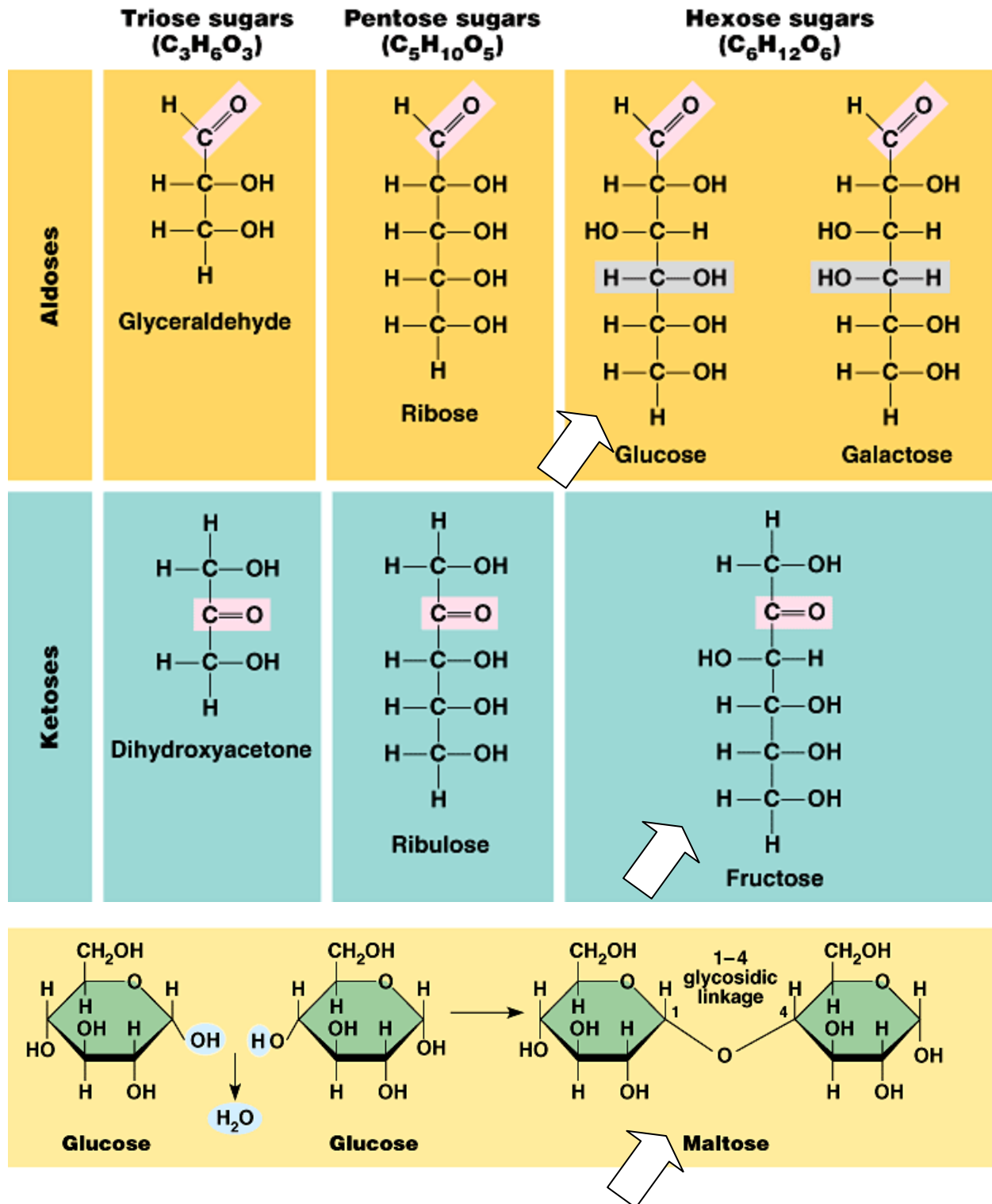
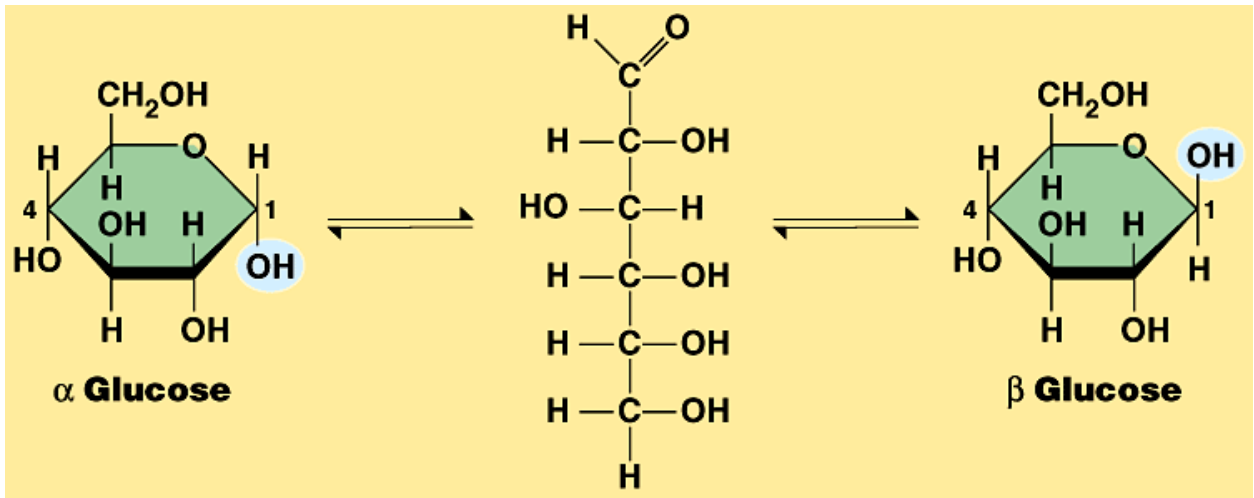
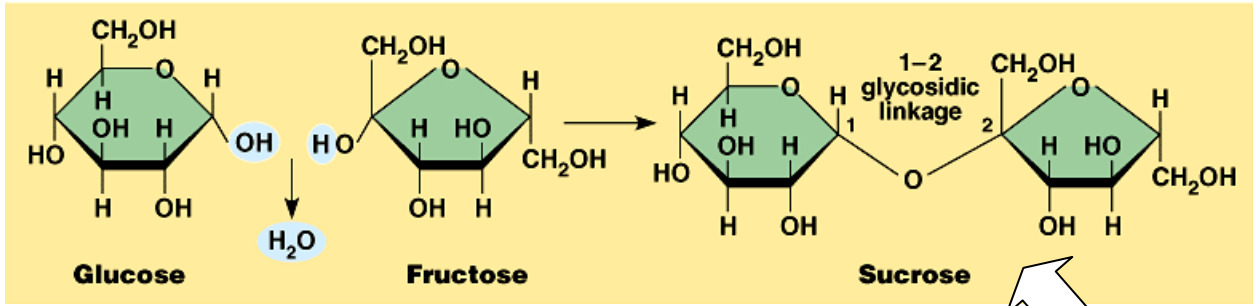
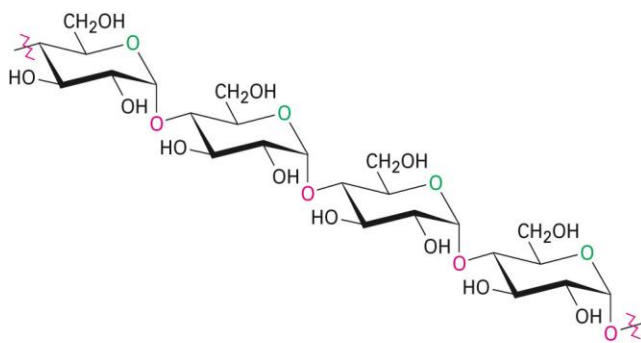


# Chemical structures of carbohydrates

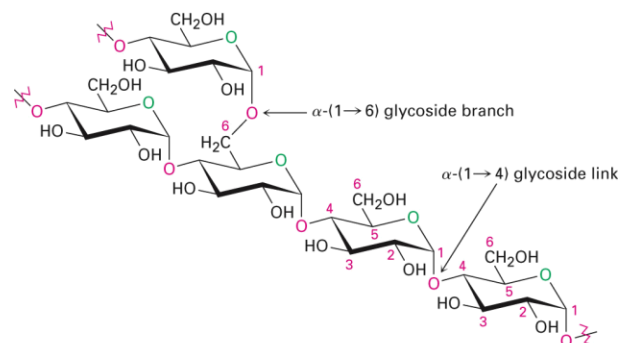




## Starch:



Amylose, a 1→4-O-( $\alpha$ -D-glucopyranoside) polymer



Amylopectin:  $\alpha$ -(1→4) links with  $\alpha$ -(1→6) branches

- Glycogen contains both 1→4 and 1→6 links

